

at least one of the pair of substrates being provided with a pair of electrodes for applying a lateral electric field to the liquid crystal layer; and oriented films formed on both of the pair of substrates; wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

2. (Amended) A liquid crystal display device according to claim 1, wherein a specific resistance of the liquid crystal layer is $10^{10} \Omega \cdot \text{cm}$ or more.

3. (Amended) A liquid crystal display device according to claim 1, wherein at least one of the oriented films is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

4. (Amended) A liquid crystal display device according to claim 3, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

5. (Amended) A liquid crystal display device according to claim 3, wherein the polymer and the oligomer contain a long-chain alkylene group of at least one of a main chain type and a terminal type.

cl
H
enc

6. (Amended) A liquid crystal display device according to claim 1, wherein at least one of the oriented films is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.

7. (Amended) A liquid crystal display device comprising:

- a pair of substrates;
- a liquid crystal layer held between the pair of substrates;
- at least one of the pair of substrates being provided with at least a pair of electrodes for applying a lateral electric field to the liquid crystal layer;
- and
- at least an oriented film formed on the electrodes;
- wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8% --

Add new claims 8-20 as follows:

12
sub
c

--8. (New) A liquid crystal display device according to claim 7, wherein a specific resistance of the liquid crystal layer is $10^{10} \Omega \cdot \text{cm}$ or more.

9. (New) A liquid crystal display device according to claim 7, further comprising at least a protecting film on the pair of electrodes;

wherein the oriented film is formed on the protecting film.

10. (New) A liquid crystal display device according to claim 7, wherein the oriented film is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

11. (New) A liquid crystal display device according to claim 10, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

12. (New) A liquid crystal display device according to claim 10, wherein the polymer and the oligomer contain a long-chain alkylene group of at least one of a main chain type and a terminal type.

13. (New) A liquid crystal display device according to claim 7, wherein the oriented film is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.

C1
A2
Cnt

14. (New) A liquid crystal display device comprising:

a pair of substrates;

a liquid crystal layer held between the pair of substrates;

at least one of the pair of substrates being provided with a pair of electrodes for applying a lateral electric field to the liquid crystal layer;

at least a protecting film for protecting at least one of the pair of electrodes; and

oriented films formed on both of the pair of substrates, at least one of the oriented films being arranged to cover the protecting film;

wherein an AC residual image which occurs even in a case of driving by pure AC is less than 8%.

15. (New) A liquid crystal display device according to claim 14, wherein a thickness of the protecting film is in a range from $0.1\ \mu\text{m}$ to $0.7\ \mu\text{m}$.

16. (New) A liquid crystal display device according to claim 15, wherein a specific resistance of the liquid crystal layer is $10^{10}\ \Omega\cdot\text{cm}$ or more.

17. (New) A liquid crystal display device according to claim 15, wherein at least one of the oriented films is an organic polymer containing at least one of a polymer and an oligomer in which a weight substance with a long-chain alkyl group applied to an amine component or an acid sentence is at least 5% and at most 30% of the total molar amount.

18. (New) A liquid crystal display device according to claim 17, wherein a weight average molecular weight of the polymer and the oligomer is at least 2,000 and at most 30,000.

19. (New) A liquid crystal display device according to claim 17, wherein the polymer and the oligomer contain a long-chain alkylene group at least one of a main chain type and a terminal type.

20. (New) A liquid crystal display device according to claim 15, wherein at least one of the oriented films is an organic polymer of a polymer and/or oligomer amic acid imide type, a polymer and/or oligomer amide-imide type, a polymer and/or oligomer imidosiloxane type, or a polymer and/or oligomer amide-imide type containing a long-chain alkylene group.--